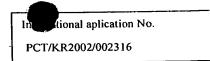


INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Artcle 36 and Rule 70)

Applicant's or agent's file reference s021gm-1c22	FOR FURTHER ACTION	SeeNotificationofTransmittalofInternationalPreliminary Examination Report (Form PCT/IPEA/416)					
International application No.	nternational filing date(day/mo		Priority date (day/month) 07 DECEMBER 2002 (
International Patent Classification (IPC) of IPC7 H01J 17/49	national classification and IPC						
Applicant LG MICRON LTD. et al							
This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. This REPORT consists of a total of3sheets, including this cover sheet.							
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT). These annexes consist of a total of							
3. This report contains indications relating to the following items: I Basis of the report II Priority III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability IV Lack of unity of invention V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement VI Certain documents cited							
<u> </u> '	e international application s on the international applicatio	on :					
Date of submission of the demand 02 JULY 2004 (02		ite of completion	of this report H 2005 (14.03.2005)				
Name and mailing address of the IPEA. Korean Intellectual Proper 920 Dunsan-dong, Seo-gu Republic of Korea Facsimile No. 82-42-472-7140	ny Office , Daejeon 302-701,	AHN, JOON		(SHE)			





1. B:	asis	of the report					
		egard to the elements of the international application:*					
г		he international application as originally filed					
		he description:					
l I	_ _	pages	, as originally filed , filed with the demand				
		pages, filed with the letter of	•				
		the claims:					
	\sim I	·	, as originally filed				
		pages, as amended (together with any	, med with the deminis				
		pages)5				
lr		the drawings:					
		pages	, as originally filed filed with the demand				
		pages filed with the letter of					
1. [\neg	the acquered licting part of the description.					
'			, as originally filed filed with the demand				
,		pagespages, filed with the letter of	, Thea with are dominated				
2.	2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language which is						
1 1		the language of a translation furnished for the purposes of international search (under Rule 23.					
		the language of publication of the international application (under Rule 48.3(b)).					
		the language of the translation furnished for the purposes of international preliminary exami or 55.3).	nation(under Rules 55.2 and/				
3.	Wi	th regard to any nucleotide and/or amino acid sequence disclosed in the international appl liminary examination was carried out on the basis of the sequence listing:	ication, the international				
		contained inthe international application in written form.					
Ì		filed together with the international application in computer readable form.					
		furnished subsequently to this Authority in written form.					
		furnished subsequently to this Authority in computer readable form	1 de Belliania in the				
1		The statement that the subsequently furnished written sequence listing does not go be international applicationas as filed has been furinshed.	eyond the disc losure in the				
		The statement that the information recorded in computer readable form is identical to the	written sequence listing has				
	ب	been furnished.	•				
		the disconnection of	•				
4.	Ļ	The amendments have resulted in the cancellation of:	•				
		the description, pages					
1		the claims, Nos the drawings, sheets					
5.							
		This report has been established as if (some of) the amendments had not been made, sin go beyond the disclosure as filed, as indicated in the Supplemental Box(Rule 70.2(c)).**	ce they have been considered to				
*	in t	placement sheets which have been furnished to the receiving Office in response to an invitation us his opinion as "originally filed." and are not annexed to this report since they do not contain 170.17).	nder Article 14 are referred to n amendments (Rules 70.16				
	* An	y replacement sheet containing such amendments must be referred to under item I and annexed	to this report.				

V.	Reasoned statement under citations and explanations	oned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; ons and explanations supporting such statement				
1.	Statement					
	Novelty (N)	Claims	1-4	YES		
	,	Claims	None	No		
	Learning stan (IS)	Claims	1-4	YES		
	Inventive step (IS)	Claims	None	МО		
	industrial approaching (22 -)	Claims	1-4	YES		
		Claims	None	NO		

2. Citations and explanations (Rule 70.7)

1. Reference is made to the following documents from the International Search Report(ISR):

D1: WO99/24999A1 (2000. 5. 20)

D2: JP2000-169764A (JP12-169764A) (2000. 6. 20)

- 2. The present application relates to a rear plate of a plasma display panel comprising, a glass substrate, electrodes, a dielectric layer, barrier ribs formed through etching, and phosphor layers with each part having a specific composition, electrical properties, a thermal expansive coefficient, a etching rate, and a average particle diameter of raw materials, wherein the dielectric layer and barrier ribs are made from a green tape.
- 3. D1 discloses a plasma display panel comprising a phosphor material of BaSrMgAlO:Eu and D2 discloses a plasma display panel comprising a dielectric layer made from the glass paste of a glass powder and a binder resin.
- 4. In view of the prior art, the subject matters of claims 1-4 appear to be novel in the sense of Article 33(2) PCT.
- 5. None of the documents cited in the ISR discloses a specific composition, electrical properties, a thermal expansive coefficient, a etching rate and a average particle diameter of raw materials of whole individual parts composing a rear plate of a plasma display panel, and also the method for forming the dielectric layer and barrier ribs using a green tape and co-firing. Since these teaching are not rendered obvious from the prior art, the subject matter of claim 1-4 appears to involve an inventive step in the sense of article 33(3) PCT.
- 6. The subject matters of claims 1-4 appears to be industrially applicable in the sense of Article 33(4) PCT.